

# FILE NOTATIONS

Entered in NID File  
Location Map Pinned  
Card Indexed

.....  
.....  
.....

Checked by Chief  
Approval Letter  
Disapproval Letter

*PWB*  
.....  
*7-26-72*

## COMPLETION DATA:

Date Well Completed

*8-17-72*

NW..... WW..... TA.....  
GW..... OS..... PA.....

Location Inspected

Bond released

State or Fee Land

## LOGS FILED

Driller's Log

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

3HC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CQLog..... Others.....

# SKYLINE OIL COMPANY

418 ATLAS BUILDING

SALT LAKE CITY, UTAH 84101

TELEPHONE (801) 521-3500

REED G. SPJUT  
VICE PRESIDENT

July 25, 1972

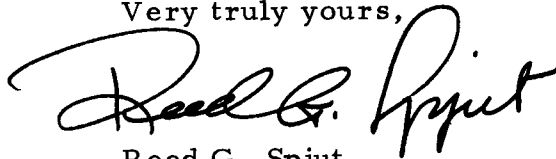
State of Utah  
Oil and Gas Division  
1588 West North Temple  
Salt Lake City, Utah

Gentlemen:

Enclosed herewith are two copies each of an Application for Permit to Drill the Grassy Trail No. 2-21 State Well in the NE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 2, T. 16 S., R. 12 E., S.L.M., Emery County, Utah, with attached well location survey plat. Also enclosed, is a request for a topographical exception to be granted under Rule C-3 of the Utah State Oil and Gas Rules and Regulations, in order to drill the well in the described location.

We respectfully request your approval of our Application for Permit to Drill, and our request for topographical exception for the well location.

Very truly yours,

A handwritten signature in black ink, appearing to read "Reed G. Spjut", written in a cursive style.

Reed G. Spjut

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-27193		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR SKYLINE OIL COMPANY		7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 418 Atlas Building, Salt Lake City, Utah		8. NAME OF LEASE NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 408' /N Line, 3, 473' /E Line, Sec. 2 At proposed prod. zone T. 16 S., R. 12 E., S.L.M. Emery County, Utah		9. WELL NO. 2-21 STATE		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT GRASSY TRAIL		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 408'		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SEC. 2, T. 16 S., R. 12 E. S. L. M.		
16. NO. OF ACRES IN LEASE 478.24		12. COUNTY OR PARISH 13. STATE EMERY UTAH		
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4,000'		14. NO. OF ACRES ASSIGNED TO THIS WELL 40 Acres		
18. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,515' GR		15. ROTARY OR CABLE TOOLS Rotary		
23. PROPOSED CASING AND CEMENTING PROGRAM		16. APPROX. DATE WORK WILL START* 7-26-72		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	10 3/4"	40.50#	150'	Circ to Surface
9"	7 5/8"	24#	3,800'	35Sx.
6 3/4"	5 1/2"	14#	Completion liner, if nec- essary.	

We propose to mist and foam drill to a depth of approximately 3,800 feet, or to the top of the Moenkopi oil zone in Grassy Trail field and cement casing at this depth. We will then drill into the oil zone with air.

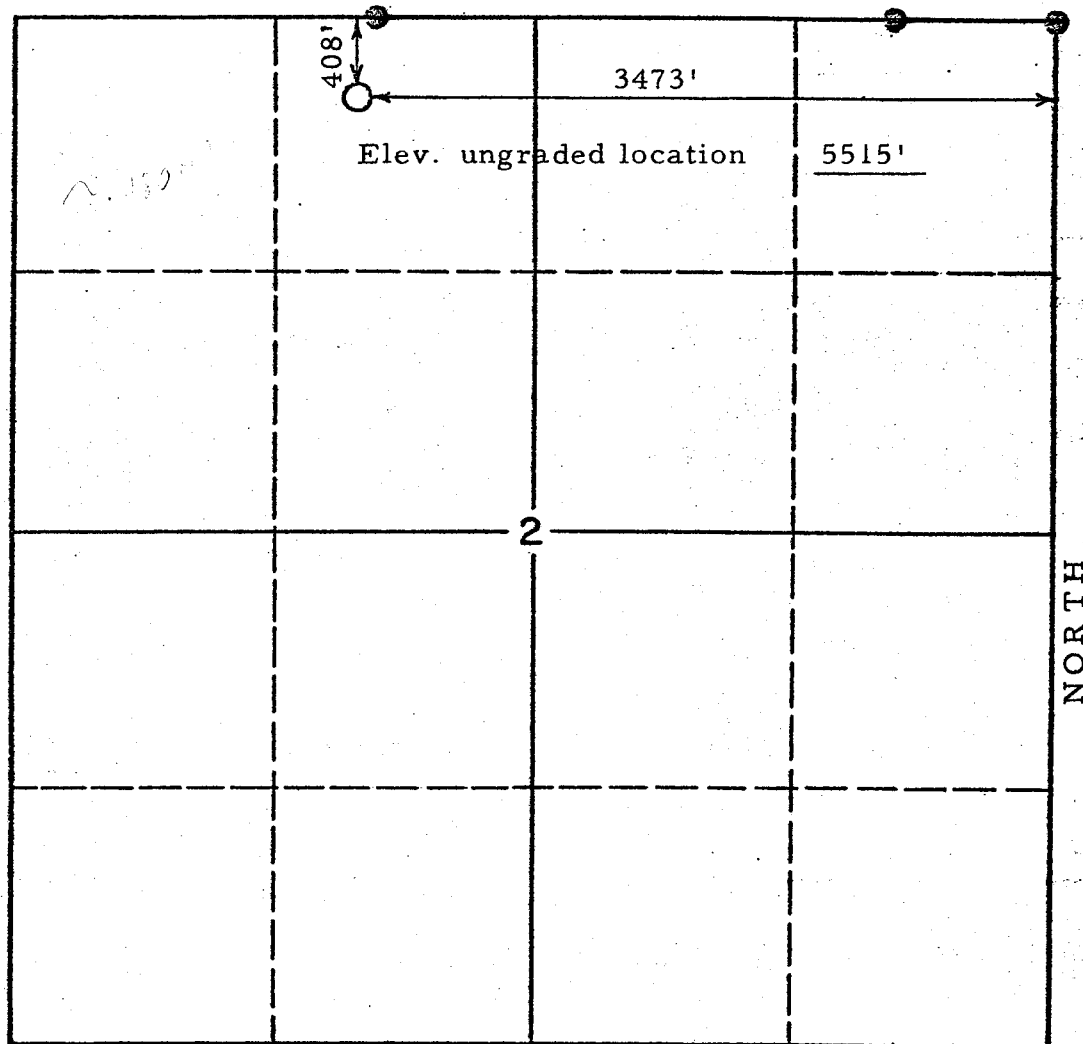
Adequate blowout preventor equipment will be used and tested at regular intervals while drilling below surface casing.

Necessary steps will be taken to protect ecology.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>Reed G. Spjut</u> TITLE <u>Vice President</u> DATE <u>7-25-72</u>	
(This space for Federal or State office use)	
PERMIT NO. <u>43-015-3cc12</u>	APPROVAL DATE _____
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY:	

T. 16 S., R. 12 E., S. L. M.,  
Emery County, Utah



● Found Corner  
Scale: 1" = 1000'

This will certify to the survey and accuracy, to the best of my knowledge.



*Graham S. Campbell*  
Geological Engineer

Certified Professional Geologist #832  
Graham S. Campbell

WELL LOCATION  
SKYLINE OIL COMPANY, OPERATOR  
Grassy Trail 2-21 State

408' FNL 3473' FEL Sec. 2, T. 16 S., R. 12 E., S. L. M.,  
Emery County, Utah. Surveyed July 10, 1972.

# SKYLINE OIL COMPANY

418 ATLAS BUILDING

SALT LAKE CITY, UTAH 84101

TELEPHONE (801) 521-3500

July 25, 1972

State of Utah  
Oil and Gas Conservation Division  
1588 West North Temple  
Salt Lake City, Utah

Gentlemen:

Skyline Oil Company is the owner of Utah State Oil and Gas Lease ML-27193, and is planning to drill a well on the leased premises to test for oil and gas at a location in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 2, T. 16 S., R. 12 E., S.L.M., Emery County, State of Utah, 3,473 feet from the east line and 408 feet from the north line of Section 2.

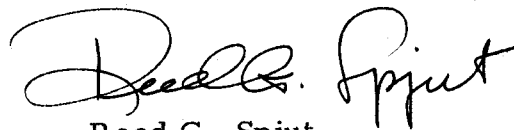
Rule C-3 of the Utah State Oil & Gas Rules and Regulations requires that no well be drilled less than 500' from the boundary of any legal subdivision without an exception being granted. The proposed location is approximately 408 feet from the north boundary line and 487 feet from the west boundary line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$  of said Section 2, but is necessary because of the accessibility problems due to topography. Therefore, Skyline Oil Company, lessee, requests a topographical exception be granted to said Rule C-3 to allow the well to be drilled in the above-described location.

We hereby stipulate that Skyline Oil Company is the oil and gas lessee of record of all lands within a 660-foot radius of the above-described well location, with the exception of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 35, T. 15 S., R. 12 E., S.L.M., which lands are unleased and unavailable for leasing. Such lands are within a Known Geologic Structure as designated by the U.S.G.S. Because of an offset between T. 15 S., and T. 16 S., R. 12 E., the nearest part of these lands is 410 feet from our proposed location. Skyline has applied to have the K.G.S. lands in Section 35 made available for leasing, but as yet our request has not been acted upon. Further, U.S.G.S. requirements are such, that if a well is drilled no closer than Two Hundred (200) Feet from the boundary of any legal subdivision comprising a governmental quarter section, or an equivalent lot, they will approve such location. We, therefore, request that the herein-applied-for-topographical exception be granted.

Thank you for your consideration of our request.

Very truly yours,

SKYLINE OIL COMPANY

A handwritten signature in cursive script, reading "Reed G. Spjut". The signature is written in dark ink and is positioned above the printed name and title.

Reed G. Spjut  
Vice President

# SKYLINE OIL COMPANY

418 ATLAS BUILDING

SALT LAKE CITY, UTAH 84101

TELEPHONE (801) 521-3500

July 25, 1972

State of Utah  
Oil and Gas Conservation Division  
1588 West North Temple  
Salt Lake City, Utah

Gentlemen:

Skyline Oil Company is the owner of Utah State Oil and Gas Lease ML-27193, and is planning to drill a well on the leased premises to test for oil and gas at a location in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 2, T. 16 S., R. 12 E., S.L.M., Emery County, State of Utah, 3,473 feet from the east line and 408 feet from the north line of Section 2.

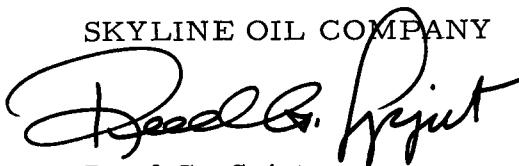
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Thank you for your consideration of our request.

Very truly yours,

SKYLINE OIL COMPANY

A handwritten signature in black ink, appearing to read "Reed G. Spjut". The signature is written in a cursive style with a large, looping initial "R".

Reed G. Spjut  
Vice President



July 26, 1972

Skyline Oil Company  
418 Atlas Building  
Salt Lake City, Utah

Re: Well No. State #2-21  
Sec. 2, T. 16 S, R. 12 E,  
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to the above will be greatly appreciated.

The API number assigned to this well is 43-015-30012.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd  
cc: Division of State Lands

W/O<sup>1</sup>

PLP

STATE OF UTAH  
DIVISION OF OIL & GAS CONSERVATION  
DEPARTMENT OF NATURAL RESOURCES

PLUGGING PROGRAM  
\*\*\*\*\*

NAME OF COMPANY Skyline Oil

WELL NAME Stat #2-21 API NO: \_\_\_\_\_

Sec. 2 Township 16S Range 12E County Curry

Verbal Approval Given to Plug the Above Referred to Well in the Following Manner:

Total Depth: 4145' Moleukopi

Casing Program:

9 7/8" hole  
7 7/8" Casing @  
3850'

Formation Tops:

Moleukopi - 3440'  
Shinarump - 3370'  
Chenab - 3180'  
Wingate - 2800'  
Navajo - 2330'  
Cintrade - 1600'  
Morrison - 470'  
Dakota - 450'  
Maner - 90'  
Furn - surface

Plugs Set as Follows:

50 sack plug across top of Moleukopi - 3450' - 3350'

50 sack plug across top of Navajo - 2350' - 2250'

10 sacks at surface w/marker

Will cut 7 7/8" Casing at 3550' - 3600'

Will isolate entire Moleukopi Formation

No Shows -  
Substantial  
Water in Navajo

Date: 8-15-72 (Red Spine) Signed: Schuler

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN \_\_\_\_\_  
(Other Inst \_\_\_\_\_)  
verses on re- \_\_\_\_\_  
PLICATE\*  
ons on re-Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-27193

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ P & A

2. NAME OF OPERATOR

SKYLINE OIL COMPANY

3. ADDRESS OF OPERATOR

418 Atlas Building, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

3473' / E Line, 408' / N Line (NE  $\frac{1}{4}$  NW  $\frac{1}{4}$ ) Sec. 2,  
T. 16 S., R. 12 E., S. L. M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Corrected: 5490' G. L.

12. COUNTY OR PARISH

Emery

13. STATE

Utah

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☒MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☒ABANDONMENT\* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Shot off and pulled 2,246' (54 Jnts.) 7 5/8" 26.40# Casing and plugged well, as approved by Paul Burchell, Utah Oil and Gas Conservation Division Engineer, as follows:

1. 25 sack cement plug inside 7 5/8" casing stub from 3450' to 3346'.
2. 50 sack cement plug across top of casing stub from 2,350' to 2,000'.
3. 35 sack across bottom of surface casing from 180' to 117'.
4. 10 sack surface plug including annulus.

Final plug set and rig released 9:00 A.M. 8/17/72

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Vice President

DATE 9/11/72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		Other <input type="checkbox"/>	
b. TYPE OF COMPLETION:									
NEW WELL <input type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEP-EN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		DIFF. RESVR. <input type="checkbox"/>	
								Other <input type="checkbox"/> P & A	
2. NAME OF OPERATOR									
SKYLINE OIL COMPANY									
3. ADDRESS OF OPERATOR									
418 Atlas Building, S.L.C., Utah 84101									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*									
At surface 3473'/E. line, 408'/N Line (NE $\frac{1}{4}$ NW $\frac{1}{4}$ ) Sec. 2,									
T. 16 S., R. 12 E., S.L.M.									
At top prod. interval reported below									
At total depth									
14. PERMIT NO.					DATE ISSUED				
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
7-30-72		8-15-72		P & A 8-17-72		Corrected: 5490 GL			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. WAS DIRECTIONAL SURVEY MADE	
4, 145'						Surf. to T.D.			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*									25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN									27. WAS WELL CORED
GAMMA-RAY 4, 141' - 3, 300'									No
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
10 3/4"		32.75		165' KB		13 3/4"		100 Sx, 2% CaCl	
7 5/8"		26.40		3850' KB		9 7/8"		60 Sx, 2% CaCl	
								2, 246'	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
					DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY	
35. LIST OF ATTACHMENTS									
WELL LOG G/R LOG									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED		DATE				TITLE		DATE	
[Signature]		9/11/72				Vice President		9/11/72	

**\*(See Instructions and Spaces for Additional Data on Reverse Side)**

7

SKYLINE OIL COMPANY

418 ATLAS BUILDING

SALT LAKE CITY, UTAH 84101

TELEPHONE (801) 521-3500

REED G. SPJUT  
VICE PRESIDENT

September 29, 1972

State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

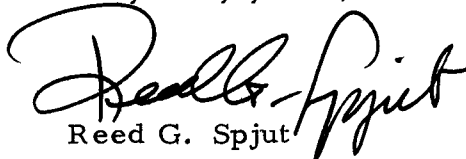
Re Grassy Trail No. 2-21 State Well  
Section 2, T. 16 S., R. 12 W.,  
Emery County, Utah

Gentlemen:

Enclosed herewith are four copies of Form OGC-8-X, Report of Water Encountered During Drilling, two copies each of Sundry Notices and Reports on Wells, setting forth our plugging procedure, and Well Completion Report and Log, all relating to the above-captioned well.

Should your office require any additional information on this well, please feel free to call us.

Very truly yours,



Reed G. Spjut  
Vice President

Enclosures

NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of this form)  
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.